

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : TBA Confirmation No.: TBA  
Applicant : Keiichi FUKUDA et al.  
Filed : April 3, 2006  
Title : METHOD OF INDUCING THE DIFFERENTIATION OF STEM  
CELLS INTO MYOCARDIAL CELLS  
TC/Art Unit : TBA  
Examiner: : TBA  
Docket No. : 58777.000019  
Customer No. : 21967

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF SEQUENCE LISTING**

Sir:

Applicant submits herewith a "Sequence Listing" in paper copy and computer-readable form believed to be in compliance with the requirements of 37 C.F.R. §§ 1.821-1.825. Applicants submit the computer readable form (CRF) of the "Sequence Listing" on a 3½ inch diskette, in ASCII format as required by 37 C.F.R. § 1.821(e). Applicant also submits herewith a paper copy of the "Sequence Listing," totaling four (4) pages.

Support for the sequence listing can be found throughout the specification as originally filed, *inter alia*, in the originally-filed paper copy of the sequence listing. Applicants submit that no new matter is introduced into the specification by way of incorporation of the instant sequence listing. Applicants respectfully request entry of this sequence listing into the specification.

The undersigned hereby states that the content of the computer readable form of the "Sequence Listing" and the paper copy of the "Sequence Listing" submitted herewith are the same.

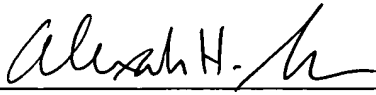
**CONCLUSION**

An indication of allowance of all claims is earnestly solicited. Early notification of a favorable consideration is respectfully requested.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: April 3, 2006

  
Robert M. Schulman  
Registration No. 31,196

Alexander H. Spiegler  
Registration No. 56,625

HUNTON & WILLIAMS LLP  
1900 K Street, N.W.  
Washington, D.C. 20006  
Telephone (202) 955-1500  
Fax: (202) 778-2201